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Annual Report

LASER SENSOR DATABASE: TAPE DISTRIBUTIONS

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Background

The Laser Sensor Data Base consists of an archive of 493 data tapes and associated data descriptors residing in computer files. These data were collected under the Air Force's Cruise Missile Advanced Guidance Program, 1984-1989 and include laser range, laser intensity, passive thermal IR and visible TV imagery.

The current data base maintenance contract will extend over five years and provides for maintenance of the records, answering inquiries and providing overviews of the imagery. Distribution of requested tapes is accomplished at cost to users approved by WL/AARI, Mr. Robert Zumrick, telephone (513) 255-5922.

Activities

Inquiries about the data base are listed in Table 1. Information was provided to six people concerning data they already had received or potential acquisition of new data. No tapes were distributed during the year.

Plans

A new tape catalog listing will be made to better describe the data available. This listing will be mailed when requested to enable users to select desired tapes by specific tape numbers.

Acquisition For	
NTIS	✓
ERIC	✓
U.S. Government	✓
Justification	
By	
Date	
Priority	
Date	Specimen
A-1	



Table 1. Laser Sensor Data Base Inquiries
(1 October 1990 - 30 September 1991)

<u>Requestor</u>	<u>Req. Date</u>	<u>Data Sets</u>	<u># Tapes</u>	<u>Status</u>	<u>Date Resolved</u>
Susquehanna Resources Dr. Shin-yi Hsu	2/12/91	GD CMAG MDAC CMAG MDAC LR2		Faxed Catalog and Site Locations	2/12/91
Susquehanna Resources Dr. Shin-yi Hsu	5/9/91	GD CMAG MDAC CMAG MDAC LR2		Faxed Tape Numbers and Target List	5/21/91
Naval Weapons Center Frank Modlinski	4/18/91	GD CMAG MDAC CMAG MDAC LR2		File Lists Faxed (Tapes Provided 10/9/90)	5/22/91
SAIC John McNeil	6/19/91	General		Faxed Catalog	6/26/91
Texas Instruments Mike Luderman	7/19/91	ALTC IR STARTLE		Faxed Catalog	7/22/91
Johns Hopkins APL Bob Fry	8/15/91	General		Answered Quest. on Telephone	8/15/91
Draper Lab Homer Pien	8/28/91	Tri-Service LADAR		Questions about Images Received 7/89	8/28/91



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